



Government of India
Ministry of Electronics and Information Technology (MeitY)
Cyber Security Research and Development Group

Call for project proposals for R&D in Cyber Security

Cyber Security Research and Development (CSRSD) Group, MeitY invites proposals in thrust areas as outlined below with focus on innovation & indigenous technology development leading to productization.

The thrust areas of CSRSD Group include but not limited to

- Digital Forensics:
 - Recovery of deleted and overwritten data and Intelligent imaging of storage media.
 - Attribution and fingerprinting of devices and users
 - Use of side channel in Digital Forensics
 - Privacy preserving Digital Forensic Investigations.
- IOT Security:
 - Low Power and light weight PQC
 - Blockchain assisted IOT Security
 - Security of sensors/IoT device in Electronic Vehicle
- Data Security:
 - Hardware enabled Data Security Technologies
 - Privacy and accidental leakage prevention
- Mobile Security:
 - Device fingerprinting, side channels impacting mobile security
 - Blockchain enabled mobile Security
- Network and System Security
 - Next generation hashing, encryption and applications in network security
 - Zero Trust, Privacy and security in cloud and networks

Who can apply: The R&D project proposals for Grants-In-aid support may be submitted by researchers/Scientists/ Engineers/ Technologists and faculty members working in Universities/ Academic institutions/ Registered Scientific Societies/ R&D institutions/ Laboratories/Autonomous R&D organizations of the Government with due approval of competent authority. The proposals may be submitted by an individual institution or in a consortium model, with defined milestones/ timelines and roles of individual institutions.

What is required information in the proposal: Well defined objectives, scope, outcome and quantifiable deliverables with specific time frame. The proposal should be supported by a user agency/Industry in kind or with fund support.

What is the Criterion for selection of a proposal:

- i. New technology development leading to prototypes/ products aligned with the above thrust areas.
- ii. Delivery (for pilot scale demonstration, field trial/deployment and commercialization) within 24 months.
- iii. The proposal should target development of Technology readiness level (TRL) level of 4 or higher.

Process of Selection of proposal: An Expert Group (Working Group on CSRSD) would consider the proposals for feasibility and carry out technical and financial evaluation and accordingly recommend for financial support by MeitY. Appraised projects are processed further based on the recommendations of WG and the priority areas of the ministry.

Proforma for submission of proposal: (<https://www.meity.gov.in/proforma-submitting-rd-project-proposal>), may be sent by the Chief Investigator (CI), duly forwarded by the Head of the Institution in **Soft copy** by email @ csrds@meity.gov.in by the 22nd of march 2024.